

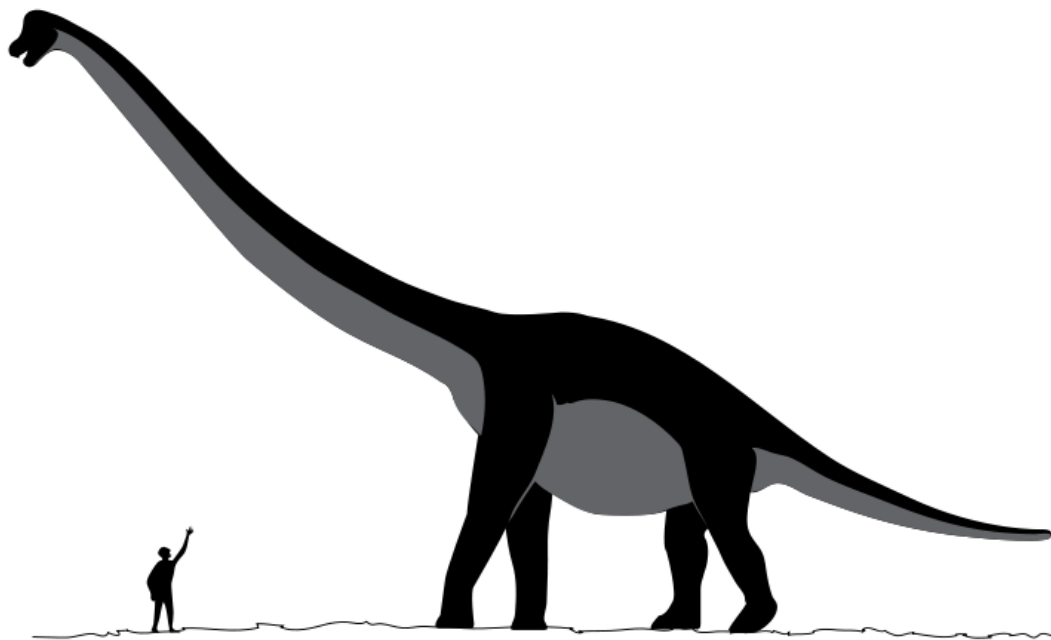
Free science writing prompts

These are samples from
several science products for
sale at

<https://www.teacherspayteachers.com/Store/Kathleen-Applebee>

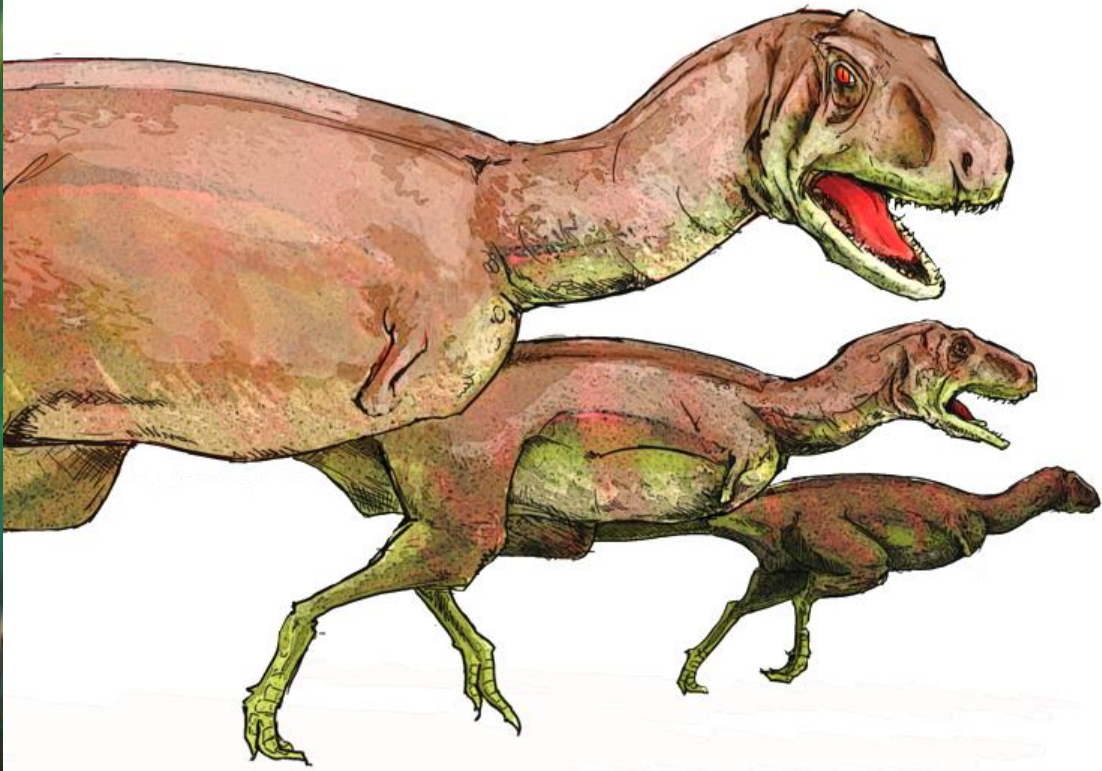
Use Applebee “writing
prompt” for search terms

Dinosaur



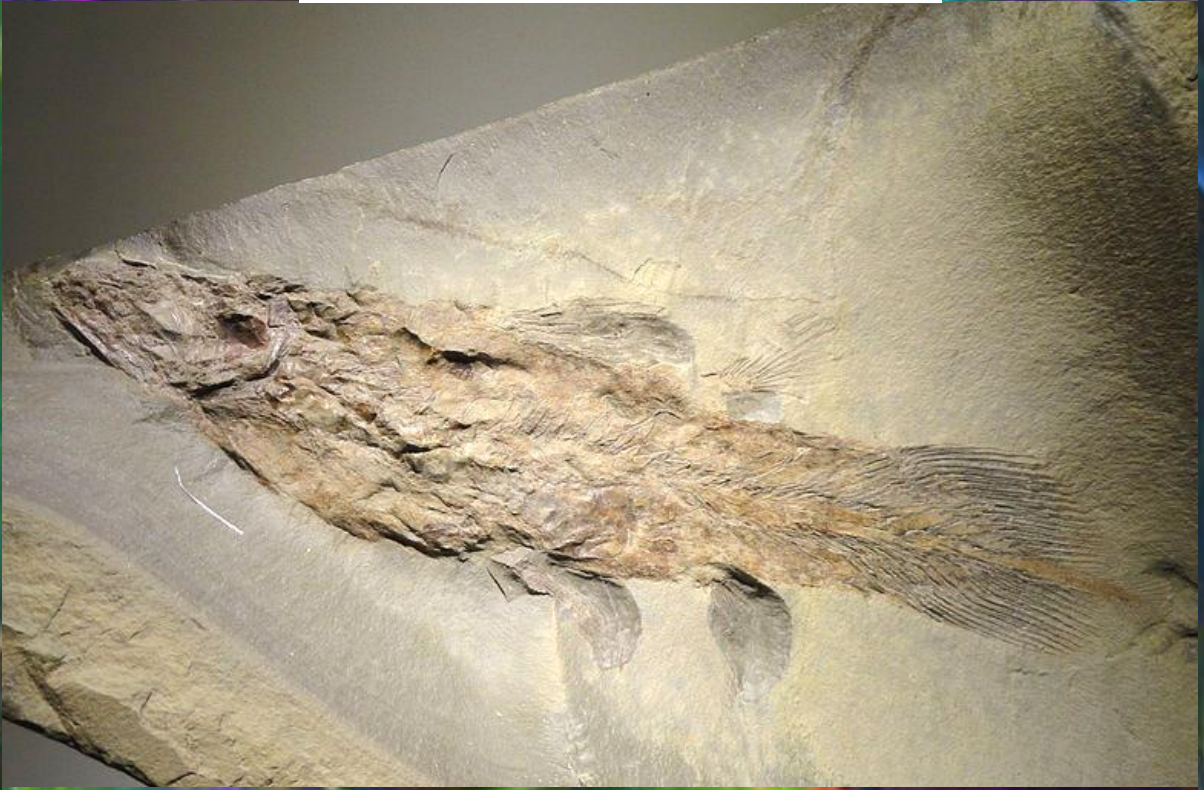
Write a story from the POV (point of view) of Sauroposeidon that describes how different life is compared to humans. Include watching a football game, getting through doorways, decorating a Christmas tree and a day at the beach.

Dinosaur



Write five diary entries as if you were the paleontologist who discovered a fossilized skeleton. Include the who, what, where, when and how and use 6 or more science words in your description.

Dinosaur



Fossils are evidence of life forms which have been preserved by natural processes like being quickly buried in sand, soil or mud. Create a chain of events for this fossil showing how it came to be.



Compare and contrast

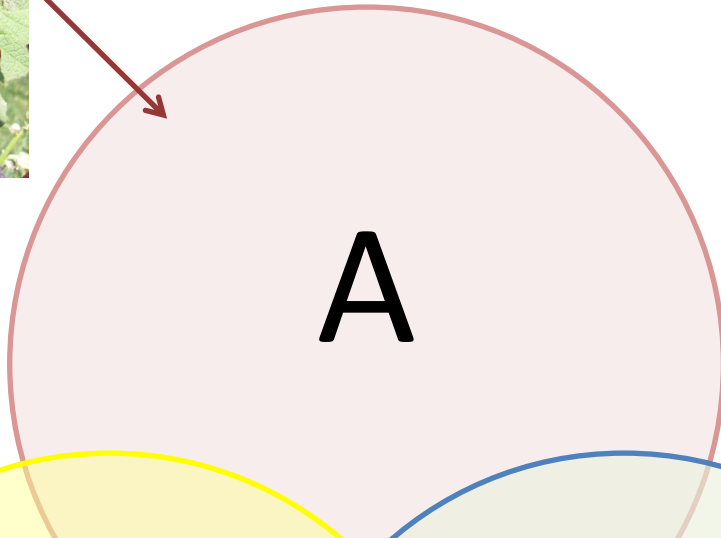
These three leaves using
a triple Venn Diagram.

Hypothesis

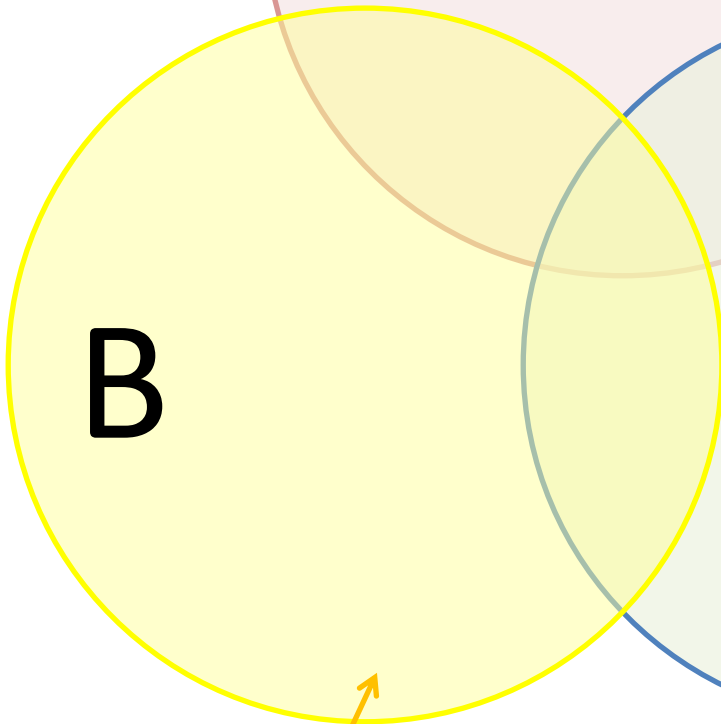
What is the butterfly
doing for the butterfly?
For the plant?



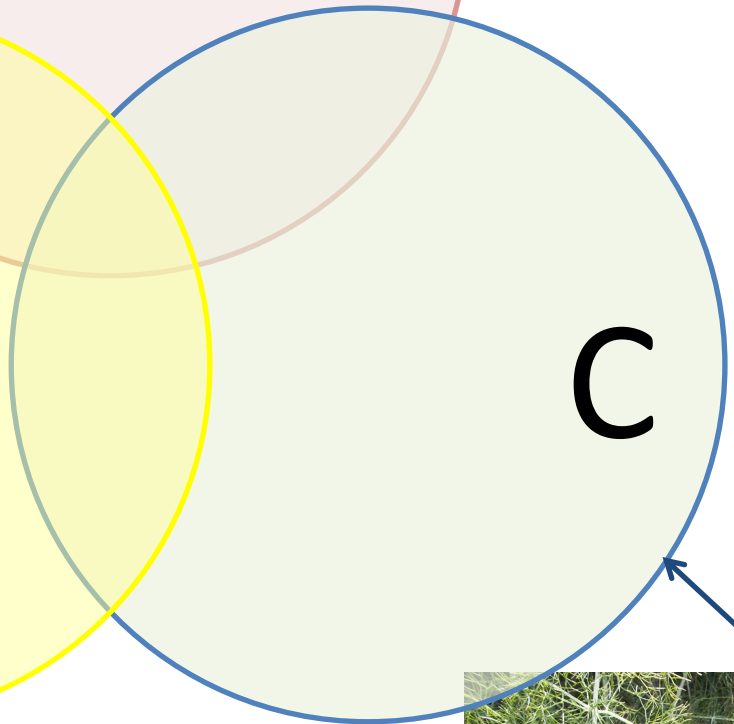
Compare and contrast



A

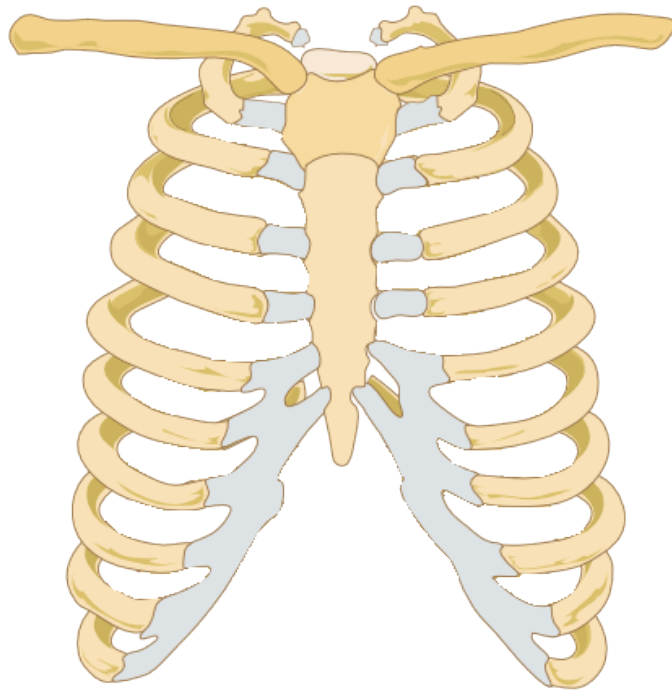


B



C





R: Heart or lungs
A: Ribs and sternum
F: Thank you letter
T: I appreciate your
protection from
because

Antibiotic Misuse



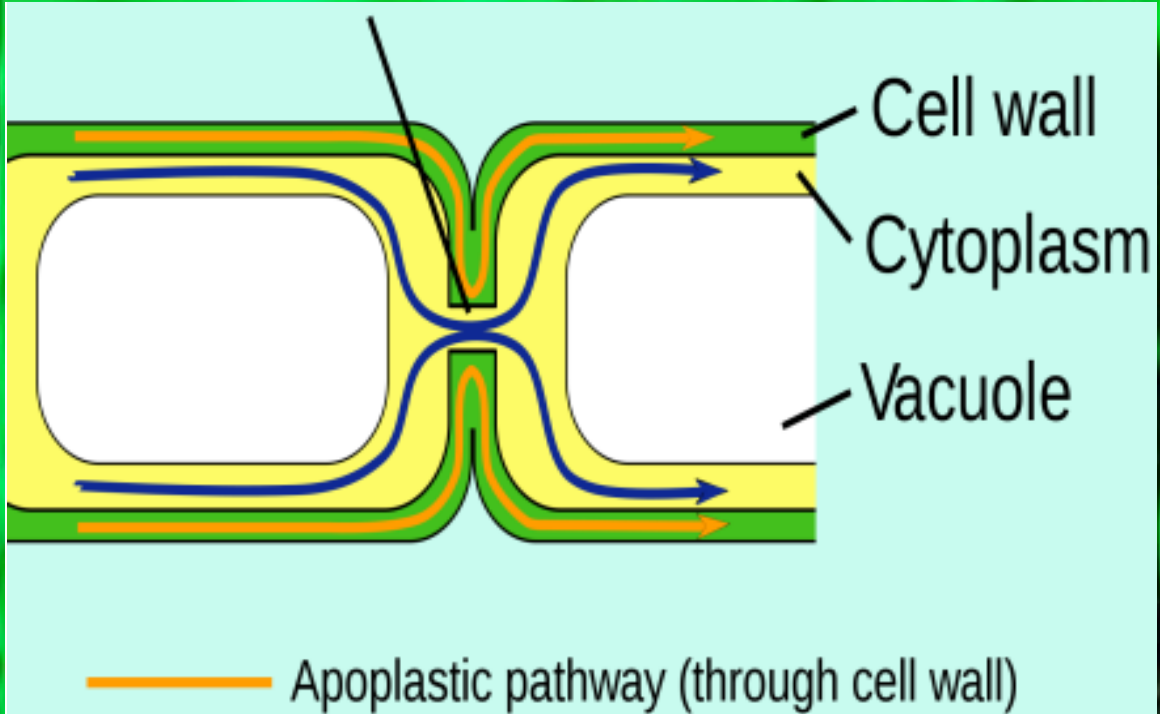
R: Antibiotic

A: People

F: Text messages

**T: When to take me,
how to take me and
when to leave me
alone.**

Cell wall

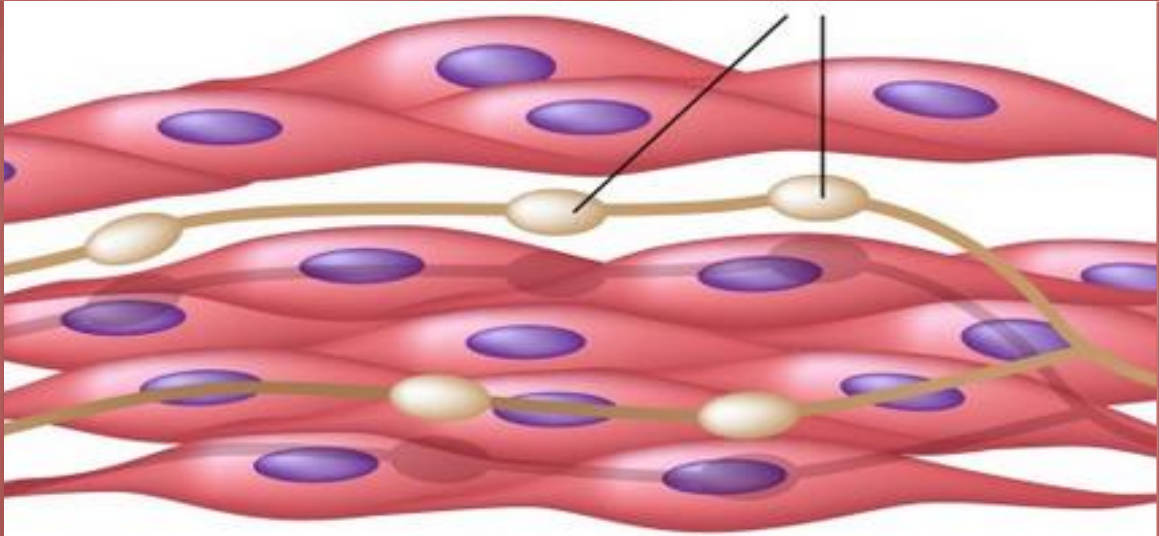


R: Nucleus

A: Cell wall

F: Thank you note

**T: Thanks for
all you do**



Men have approximately 100 muscle fibers per square inch; women have about 90. Muscle twitches are often caused by stress or anxiety.

R: Muscle cell

A: 4th graders

F: song or rap

T: What I do in your body.

Create a key to this organism

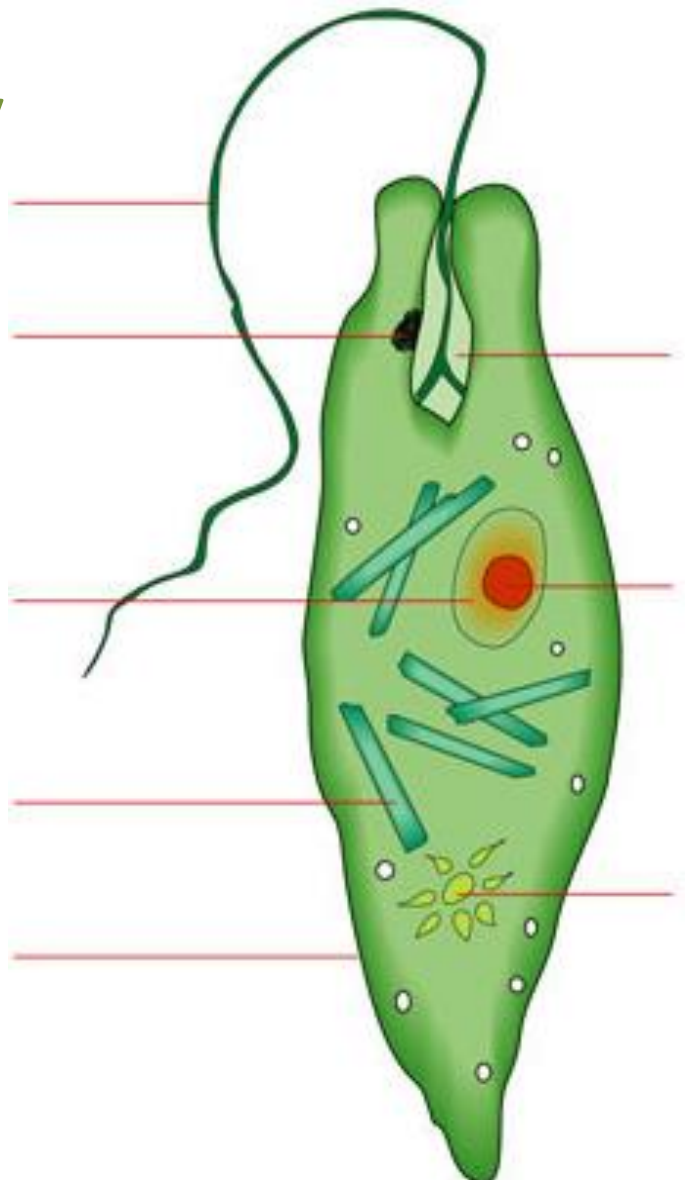
OR

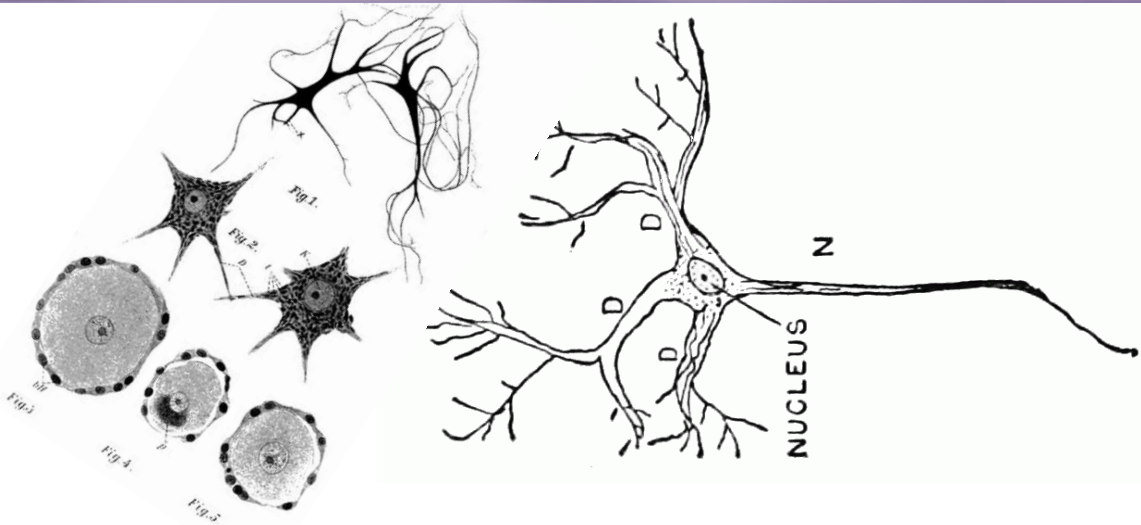
Create three diary entries in the life of a protozoa

OR

Write an obituary of the Euglena that died.

STRUCTURE OF A EUGLENA





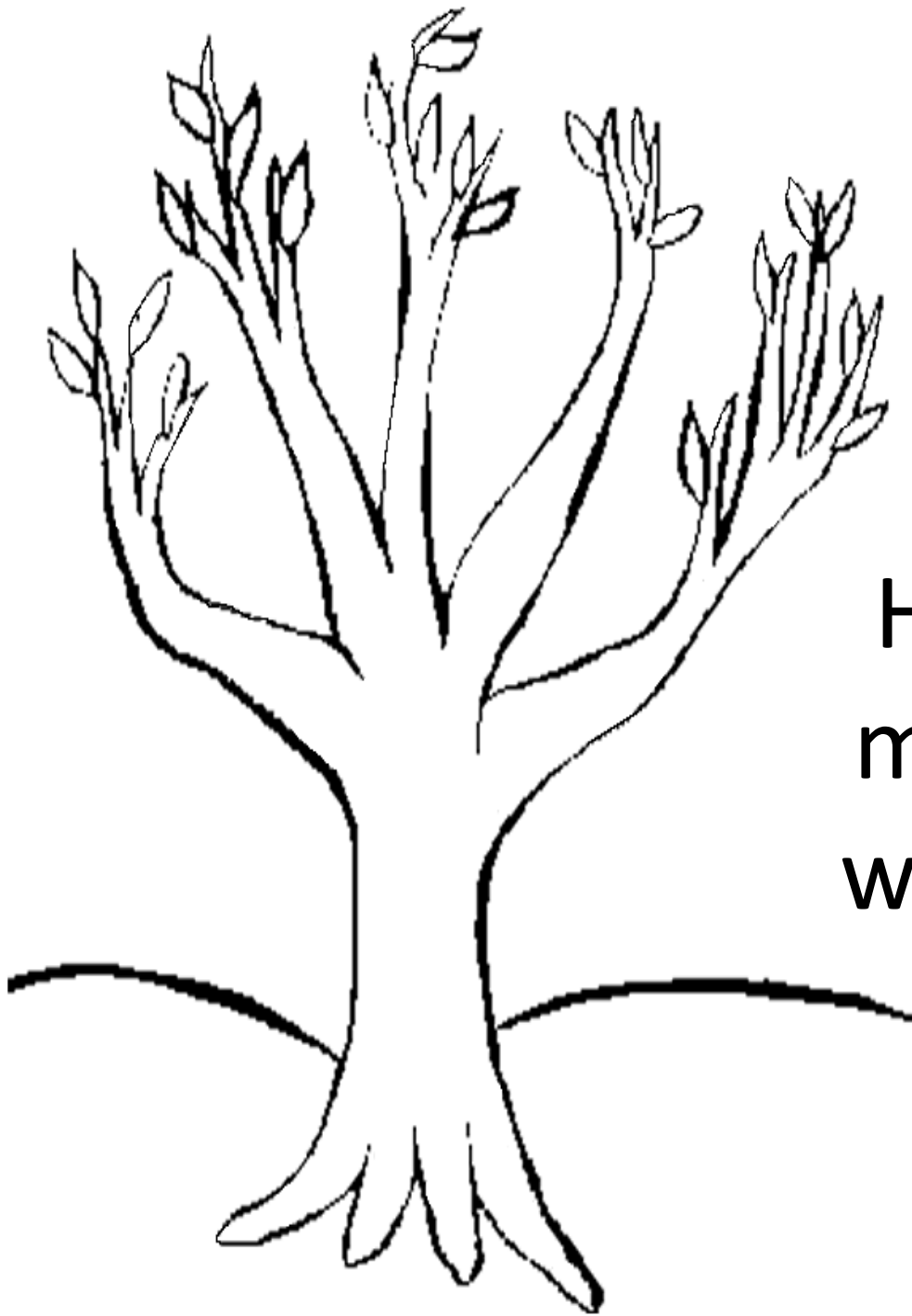
Your brain has billions of nerve cells AKA neurons that relay information through a complex electrochemical process. Nerve cells transmit electrical impulses to help you feel, react, move and think.

**R: Robert Hooke, Louis Pasteur,
Matthias Schneider, Theodor
Schwann, Rudolf Virchow**

A: One of the other scientists above

F: Dialogue or radio show

T: What I contributed to cell theory



How
many
words

LIGHT

How many words
can you make
from the root
word light?



Create a poem entitled *Sky Rainbow*

Imagine you are going up in a hot air balloon. Where would you start? Finish? Use the graphic organizer to help decide what you would see, hear, feel, smell, (maybe even taste) on your journey.

WRITING PROMPT

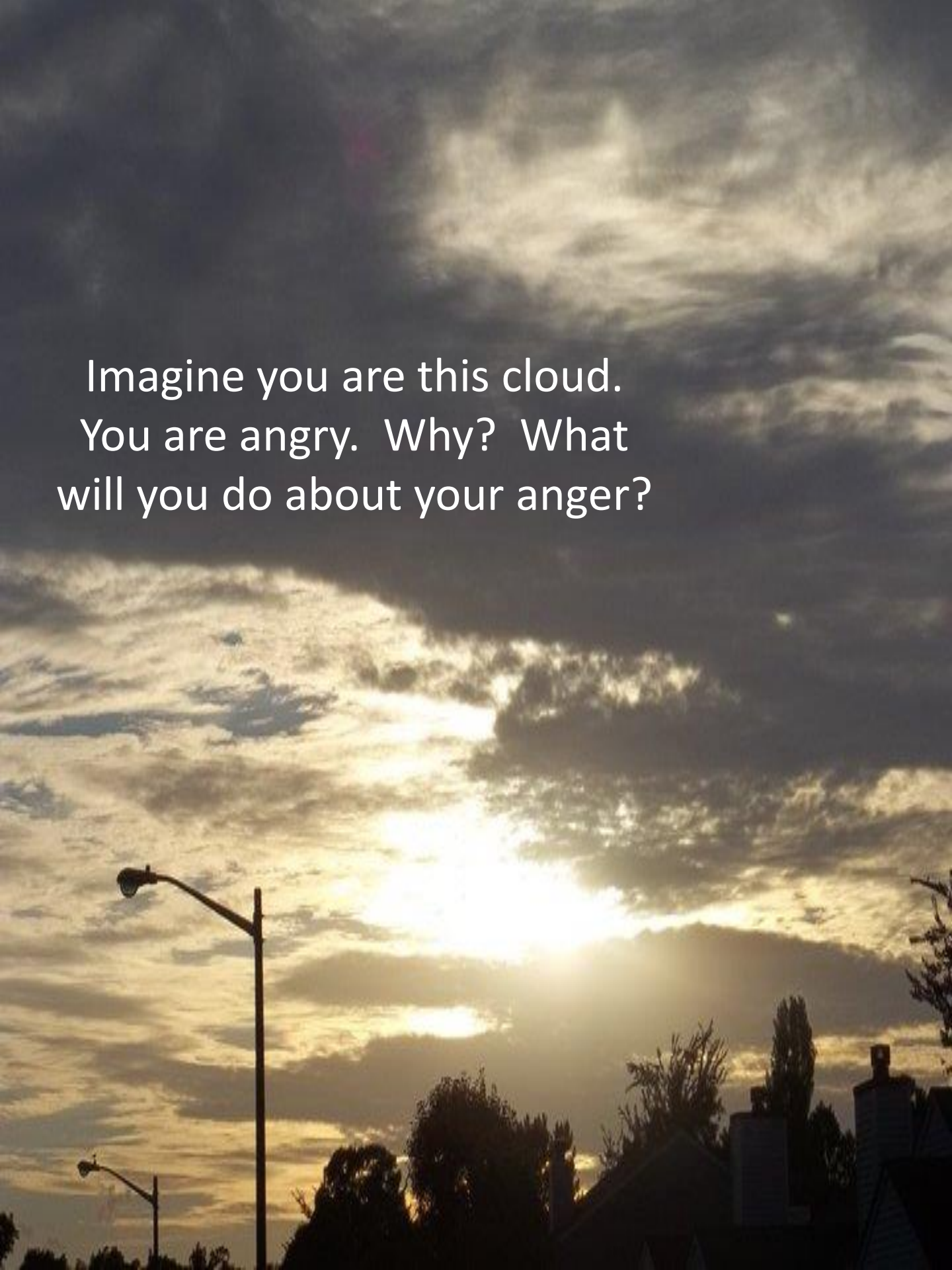


Based on what you know and your reading, do you think this picture was taken in Norfolk, VA; Denver, CO or Miami, FL? Why?



Describe: Physically describe this scene. What does it look like? (color, shape, texture, size) Identify its parts. Infer what you feel (temperature, etc.)





Imagine you are this cloud.
You are angry. Why? What
will you do about your anger?

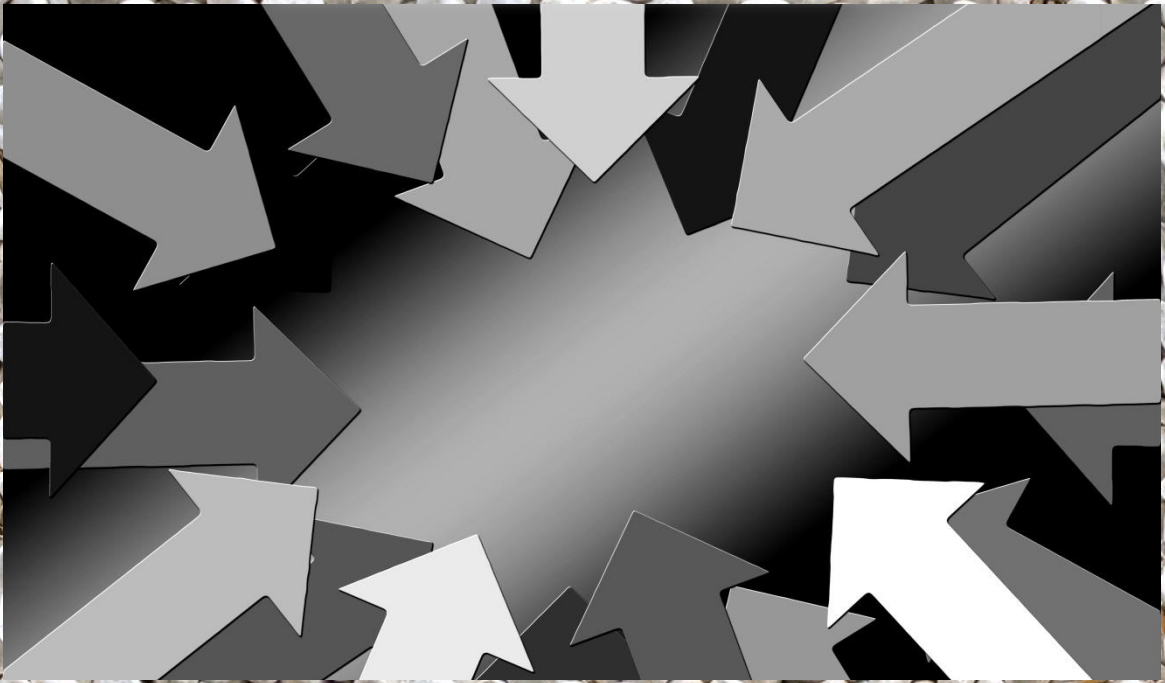
Erosion & transport



Process

Running water is the primary agent of erosion on Earth. Imagine you are a rock particle. Write 4 diary entries about your travels.

Pressure



Process

How is pressure on a rock like pressures you face?
How is it different? Rocks change under pressure.
How do people change under pressure?

Lava



Event

Describe what is happening in this photo. Make an hypothesis regarding what will happen to the sea dwelling creatures in the area.

Different ways to use these prompts

These writing prompts can be passed out, posted on bulletin boards or projected onto a screen.

Use them as anchor activities, warm ups, exit tickets, group writes or individual assignments and/or assessments.